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Title: A large complete graph in a space contains a link with large link invariant

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Abstract: Let k be a non-negative integer. Then any embedding of the complete graph on $6 \cdot 2^k$ vertices into a three-space contains a two-component link whose absolute value of the linking number is greater than or equal to 2^k . Let j be a non-negative integer. Then any embedding of the complete graph on $48 \cdot 2^j$ vertices into a three-space contains a knot whose absolute value of the second coefficient of the Conway polynomial is greater than or equal to 2^{2j} .